Work Orde Tuesday, Augus												Page
Item ID: Revision ID: Item Name: Start Date: Required Date:	D3564-11 Wearshoe 8/31/2010 9/7/2010	Start Qty: 10.00 Req'd Qty: 10.00	A 	ccept	Cust Item Customer:			111 III	Setup	Start Stop		
Reference: Approvals:	Process Plan	n:	Date:	Tooling: SPC (Y/N):		ate:			Run	Start Stop		
Sequence ID/ Work Center I		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr D3564	Revi	sion Nbr										
Waterjet FLOW CNC Water	jet	FLOW WATER JET Memo 1-Cut as per Rev:	Dwg D3564 *****(D3564 □2-Deburr if necessary	0.00 0.00 -1F)*****□Dwg Rev	:_ D □Prog			_Bu	o ~ <u>9~</u>	7		<u> </u>
110 QC Quality Control		QC2- Inspect parts off m Memo	achine FAI/FAIB	0.00				<u>f</u> B10)-q	<u> </u>		

120 QC

QC8- Inspect parts - second check

Quality Control

Memo

W/O:		WORK ORDER CH	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
				`			
							i

Part No: <u>D3564-11</u>	PAR #:	Fault Category	: Small Fab/	W-Jet NCR: (Yes) No	DQA:	Date: _	10.010.01
<u> </u>			20) /		1
Resolution:	Scripo	Disposition: _	SCURD	QA: N/C Closed		Date: _	10100

NCR:6	1708	W	ORK OR	DER NON-CONFORMANC	E (NCR)			
5.455		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
<u></u> નુક	H 100	Cut on the hole tobs. Cut on the hole tobs. The operator trigo to lit.	/osiur	part acceptable hard mine but France. [part Scrap. & No replace	m.h. 10/04/08	Soloslos	1251042	Sidoslo
		As many on shelf as positive. too close to exact sheet R.C. Drocess	Desi in 2					Solos
		•					,	

Work Order ID 61708

Tuesday, August 31, 2010 1:48:07 PM



Page 2

Item ID:

D3564-11

Accept



Cust Item ID:

Customer:

Tool ID

Setup Start



Revision ID:

Item Name:

Required Date: 9/7/2010

Wearshoe

Start Date:

8/31/2010

Start Oty: 10.00

Req'd Qty: 10.00

Stop

Reference:

Approvals:

Process Plan: _____

Date:_____

Date: _____ SPC (Y/N):

Tooling:

Date:

Tool # Plan

Code

Date:

Run Start

Reject

Qty

Stop

Reject



Number Stamp

Insp.

Sequence ID/

Work Center ID

130

Brake NC

Brake NC

NC BRAKE

Operation

Description

0.00

0.00

Set Up/

Run Hours



140

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

Batch □ A/R

Accept

Qty

150

Large Fab

Large Fab

Large Fab

Memo

Memo Qty Description

2059B Hardcoat

2 10-9-27

W/O: 6	1708	WORK ORDER CHANGI	ES	· · · · · · · · · · · · · · · · · · ·			•
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
18513		tall one for corresion testing	R	Joan)	longy	Solato

Part No:	D 3564-11	_ PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORD	DER NON-CONFORMANO	CE (NCR)			
		Description of NC		Corrective Action Section B		Verification	Annroval	Annroyal
DATE	STEP Description of NC Section A		Initial Action Description Sign & Date		Section C	Approval Chief Eng	Approval QC Inspector	
						;		
		***************************************					<u> </u>	
		Adding the Heady-lab by the section of						
						•		
	}							

Work Order ID 61708

Tuesday, August 31, 2010 1:48:07 PM



Page 3

Item ID:

D3564-11

Accept



Setup Start

Stop



Revision ID:

Start Date:

Item Name:

Required Date: 9/7/2010

Wearshoe

8/31/2010

Start Qty: 10.00 Req'd Qty: 10.00



Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

Date:_____

Tooling:

Date:

Start Run

Reject

Qty



Insp.

Stamp

OC:

Date: _____

SPC (Y/N):

Date:

Tool # Plan

Code

Stop

Accept

Qty

Reject

Number

Sequence ID/ Work Center ID

160

Quality Control

Operation Description

QC10- Inspect visual per QSI004- ground welds

Memo

Memo

Set Up/ **Run Hours**

Sidorlex

170



Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

Bl10-9-29

Powdercoat

Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

Memo

O□FINISH TIME:

8.20 DOVEN TEMPERATURE:

180

	ospaoc	/ HIW								
W/O:			M	VORK ORDER CHAN	GES					
DATE	STEP	PRO	CEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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										· .
Part No	•	PAR #:	Fault Ca	tegory:	NCR	:Yes N	o DQ	A :	Date:	
	R	esolution:	Disposit	ion:	QA:	N/C Clos	sed:		Date:	
NCR:		\	WORK OR	DER NON-CONFORM	IANCE	(NCR)				
DATE	STEP	Description of NC			ection B	<u> </u>	Verific	ation	Approval	Approval
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng)	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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Work Order ID 61708

Tuesday, August 31, 2010 1:48:07 PM



Page 4

Item ID:

D3564-11

Accept

Setup Start

Stop

Stop

Revision ID:

Start Date:

Item Name:

Wearshoe

8/31/2010

Start Oty: 10.00

Req'd Qty: 10.00

Cust Item ID: Customer:

Reference:

Approvals:

Process Plan: _____ Date:

Tooling:

Date:

Date:

Start Run

Required Date: 9/7/2010

QC: ____

Date:_____

SPC (Y/N):

Set Up/

Run Hours

Tool ID

Tool # Plan

Code

Reject

Qty

Reject Insp. Number Stamp

Sequence ID/ Work Center ID

190

OC*

Quality Control

Operation Description

QC3- Inspect Part Finish

=>. JU 10/09/29

Accept

Qty

V12 4

200

Packaging

Packaging

Memo

Identify as per dwg & Stock Location: FP-19 0.00 BL 10-9-39

Memo

0.00

210

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo



10-9-29

Dart Aei	ospace	Lta							•
W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	ory: N	CR: Yes	No DQ	A :	_ Date: _	
	Re	esolution:	Disposition	: G	A: N/C Cld	sed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMANC	E (NCR)			
DATE	STEP	Description of NC		Corrective Action Section B	0:	Verific	ation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector

Picklist Print

Tuesday, August 31, 2010 1:48:12 PM

Work Order ID: 61708

Parent Item:

D3564-11

Parent Item Name:

Wearshoe



Start Date: 8/31/2010

Required Date: 9/7/2010

Start Qty: 10.00

Required Qty: 10.00

Comments:

IPP Rev:A

New Issue 07-03-08 ec

IPP Rev:B

As per Rev C 07-07-09 JLM

IPP Rev:C

As per Rev D 07-09-09 JLM Verified By:EC Comments revised on Step 5, 6 per B44656 09-02-06 KJ

IPP Rev:D

Verified By:

Replacement	Mfg/
Item ID	Purch

Bin Primary Item Location

Last Location

Route Seq ID

100

Unit of Measure Hand

Oty on

Loc Code

Qty per Kit Total

Qty

Qty Issued

Date Status Issued

Page 1

M304S16GA

Item Name

Purchased

No

sf

82.9000

1.41

14.84211

1R10-9-

304/316 Sheet .063

Component Item ID/

Location

MAT20

115440

Loc Qty 82.9

82.9

115440



W/O:			WC	ORK ORDER CHANC	SES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DG	A:	_ Date: _	
	Re	esolution:	Disposition	n:	QA: N/C C	losed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NC	R)			
DATE	CTED	Description of NC			tion B	Verifi	cation	Approval	Approvai
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	tion C	Chief Eng	QC Inspector
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		•							

DART AEROSPACE LTD	Work Order:	41708
Description: Wearshoe	Part Number:	D3564-11
Inspection Dwg: D3564 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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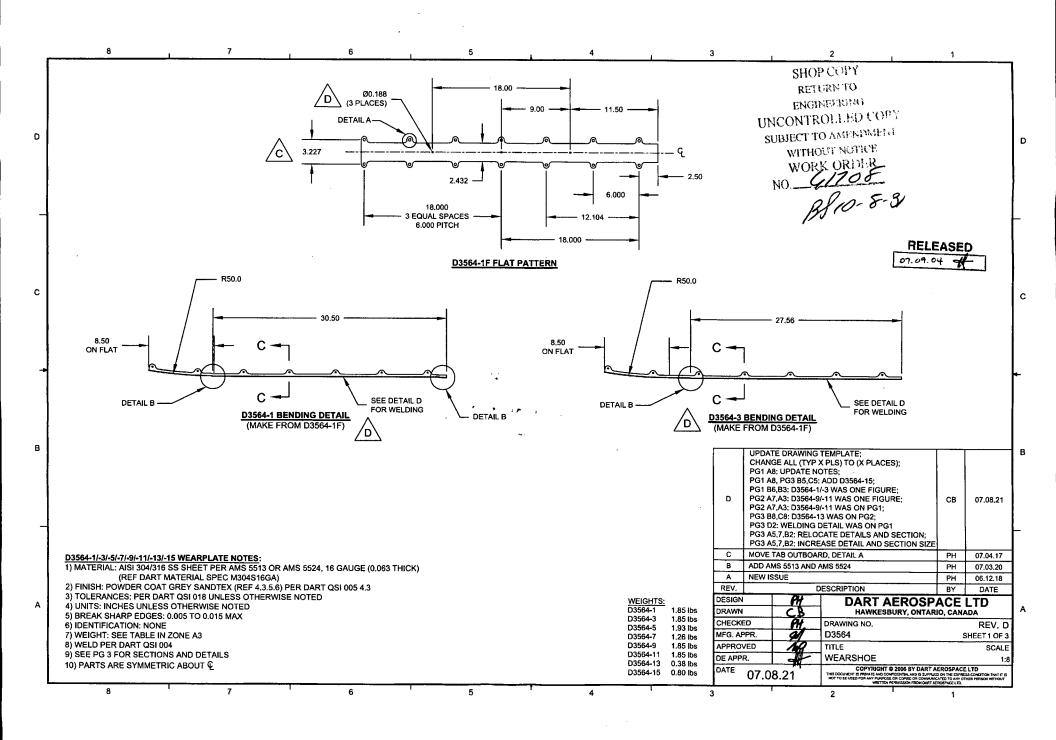
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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2.432	+/-0.010	2.435	٧		V	
2.50	+/-0.030	2,50	صر		ν	
6.000	+/-0.010	6.000	×		7 461	
12.104	+/-0.010	12,104	4		T	
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18.00	+/-0.030	18.00	×		T	
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11.50	+/-0.030	11.50	4		7	
0.300 x 0.300	+/-0.010	300×300			V	
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	<u>. </u>			VIII. //		

Measured by:	Audited by:	Prototype Approval:	N/A
Date: 10-9-7	Date: 10/09/08	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.09.06	New Issue	KJ/JLM	
В	07.11.23	Dwg Rev updated	KJ/EC/DD	

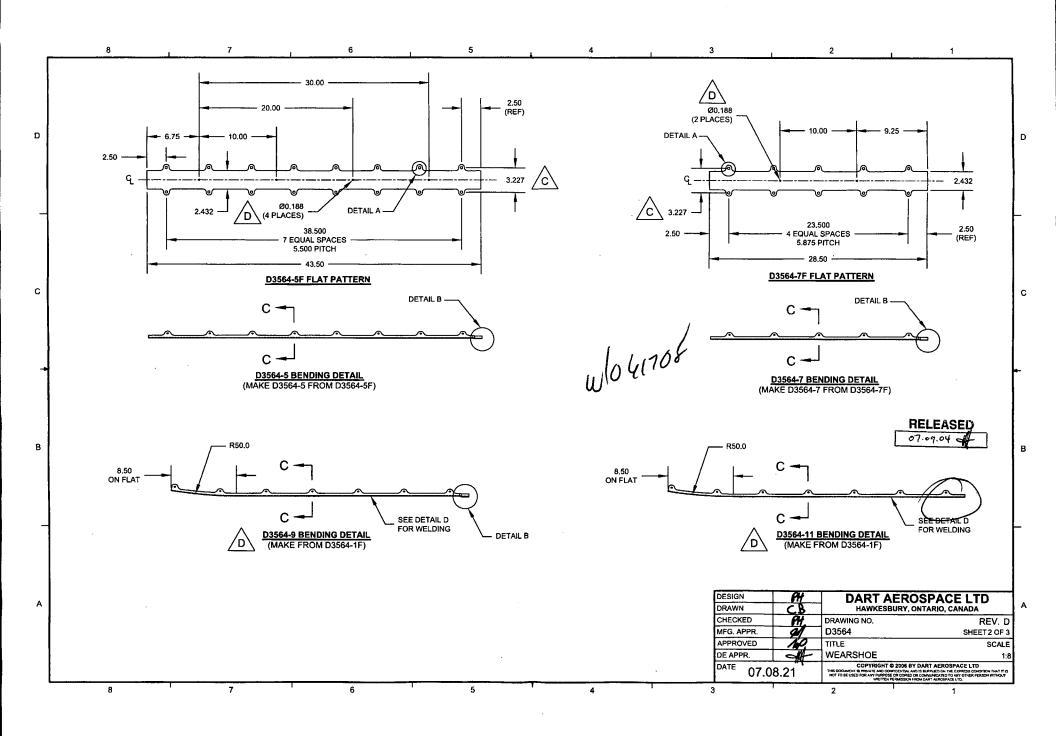
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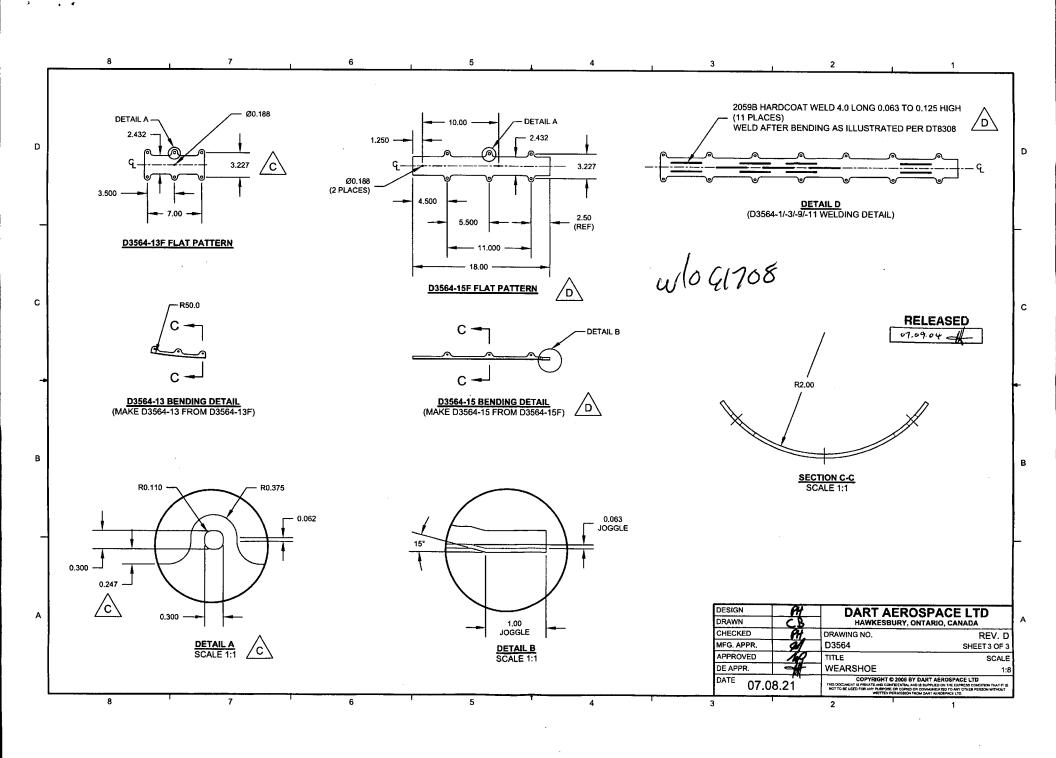


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			Sign					
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NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)		
		Description of NC		Corrective Action Section	n B Verification		Approval	Approval
DATE	STEP	Section A Initial Chief Eng		Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

Chief Eng Chief Eng Date



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W/O:			WO	RK ORDER CHANGE	S				
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		Description of NC		Corrective Action Section B		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	Section C Chi		QC Inspector



W/O:		WORK ORDER CHA	NGES				
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Part No: _		_ PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B		Verification	Approvai	Approval				
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